

IN THE CLAIMS:

Please amend the claims as follows. This listing of the claims will replace all prior versions, and listings, of claims in the application:

1-18 (Canceled).

19. (Previously presented) A linen treatment device, comprising:
an arrangement for determining an imbalance of the linen treatment device;
said arrangement including a sensor and a lever device, said sensor coupled to a soapy water container of said linen treatment device by said lever device, said sensor measuring a temperature profile of a heating device built into said sensor; and
said temperature profile being altered by acceleration caused by an imbalance of said linen treatment device.

20. (Canceled).

21. (Previously presented) The linen treatment device according to claim 19, wherein said lever device is connected to said soapy water container.

22-25. (Canceled).

26. (Previously presented) The linen treatment device according to claim 21, further comprising a measuring device that determines a mass from a value measured by said sensor.

27. (Previously presented) The linen treatment device according to claim 26, further comprising a display device coupled to said measuring device that displays the mass of linen added to said device.
28. (Previously presented) The linen treatment device according to claim 27, wherein said display device emits a warning signal when the mass measured exceeds a predetermined overload value.
29. (Previously presented) A household device, comprising:
a sensor for measuring a temperature profile of a heating device built into said sensor;
a lever device, said sensor coupled to a container of said household device by said lever device; and
said temperature profile being altered by a location of the container of the household device relative to a direction of a vector of acceleration due to gravity.
- 30 – 36 (Canceled).
37. (Currently amended) A linen treatment device, comprising:
an arrangement for determining an imbalance of the linen treatment device;
said arrangement including a sensor and a lever device, said sensor coupled to a soapy water container of said linen treatment device by said lever device, said sensor measuring a temperature profile of a heating device built into said sensor; and
said temperature profile being altered by acceleration caused by an imbalance of said linen treatment device,
~~The linen treatment device according to claim 19,~~

wherein said lever device includes a first lever arm coupled to said linen treatment device and a fulcrum, a second lever arm coupled to said fulcrum and a hinge joint, and a rail coupled to said hinge joint, said sensor mounted to said rail.

38. (Previously presented) The linen treatment device according to claim 37, wherein said second lever arm is pivotable about said fulcrum.
39. (Previously presented) The linen treatment device according to claim 37, wherein said first lever arm is parallel to a rotational axis of said linen treatment device.
40. (Previously presented) The linen treatment device according to claim 19, wherein said lever device converts movement of said linen treatment device to translational movement at said sensor.
41. (Previously presented) The linen treatment device according to claim 19, wherein the sensor is on the lever device.
42. (Currently amended) A linen treatment device, comprising:
 - a soapy water container; and
 - an arrangement for determining an imbalance of the soapy water container, the arrangement including:
 - a lever device coupled to the soapy water container; and
 - a sensor on the lever device that measures a temperature profile of a heating device built into the sensor, wherein the temperature profile of the heating device is altered by acceleration resulting from the imbalance of the soapy water container such that the imbalance of the soapy water container is determinable by the sensor.
43. (Currently amended) A linen treatment device, comprising:

a soapy water container; and
an arrangement for determining an imbalance of the soapy water
container, the arrangement including:
a lever device coupled to the soapy water container; and
a sensor on the lever device that measures a temperature profile of
a heating device built into the sensor, wherein the temperature profile of the
heating device is altered by acceleration resulting from the imbalance of the soapy
water container,

~~The linen treatment device according to claim 42,~~

wherein the lever device comprises:

a first lever arm having a first end coupled to the soapy water
container and a second end coupled to a fulcrum;
a second lever arm having a first end coupled to the fulcrum and a
second end coupled to a hinge joint; and
a rail coupled to the hinge joint,
wherein the sensor is mounted on the rail.

44. (Previously presented) The linen treatment device according to claim 43, wherein the first lever arm is pivotable about the fulcrum.
45. (Previously presented) The linen treatment device according to claim 43, wherein the second lever arm is pivotable about the fulcrum.
46. (Previously presented) The linen treatment device according to claim 43, wherein the first lever arm is parallel to a rotational axis of the soapy water container.
47. (Previously presented) The linen treatment device according to claim 43, wherein the lever device converts movement of the soapy water container to translational movement of the sensor on the rail.

48. (Previously presented) The linen treatment device according to claim 47, wherein the movement of the soapy water container includes movement of the soapy water container in a direction parallel to a rotational axis of the soapy water container.
49. (Previously presented) The linen treatment device according to claim 47, wherein the movement of the soapy water container includes movement of the soapy water container in a direction perpendicular to a rotational axis of the soapy water container.
50. (Previously presented) A household device, comprising:
 - a container;
 - a sensor for measuring a temperature profile of a heating device built into the sensor; and
 - a lever device that couples the sensor to the container; and
 - wherein the temperature profile is altered by a location of the container relative to a direction of a vector of acceleration due to gravity.
51. (New) The linen treatment device according to claim 42, further comprising a measuring device that determines a mass from a value measured by said sensor.
52. (New) The linen treatment device according to claim 51, further comprising a display device coupled to said measuring device that displays the mass of linen added to said device.
53. (New) The linen treatment device according to claim 52, wherein said display device emits a warning signal when the mass measured exceeds a predetermined overload value.

- 54. (New) The linen treatment device according to claim 42, wherein the imbalance is an imbalance along a rotational axis of the soapy water container.
- 55. (New) The linen treatment device according to claim 42, wherein the imbalance is an imbalance with respect to a rotational axis of the soapy water container.
- 56. (New) The linen treatment device according to claim 42, wherein the sensor determines one of a direction and a magnitude of the imbalance of the soapy water container.